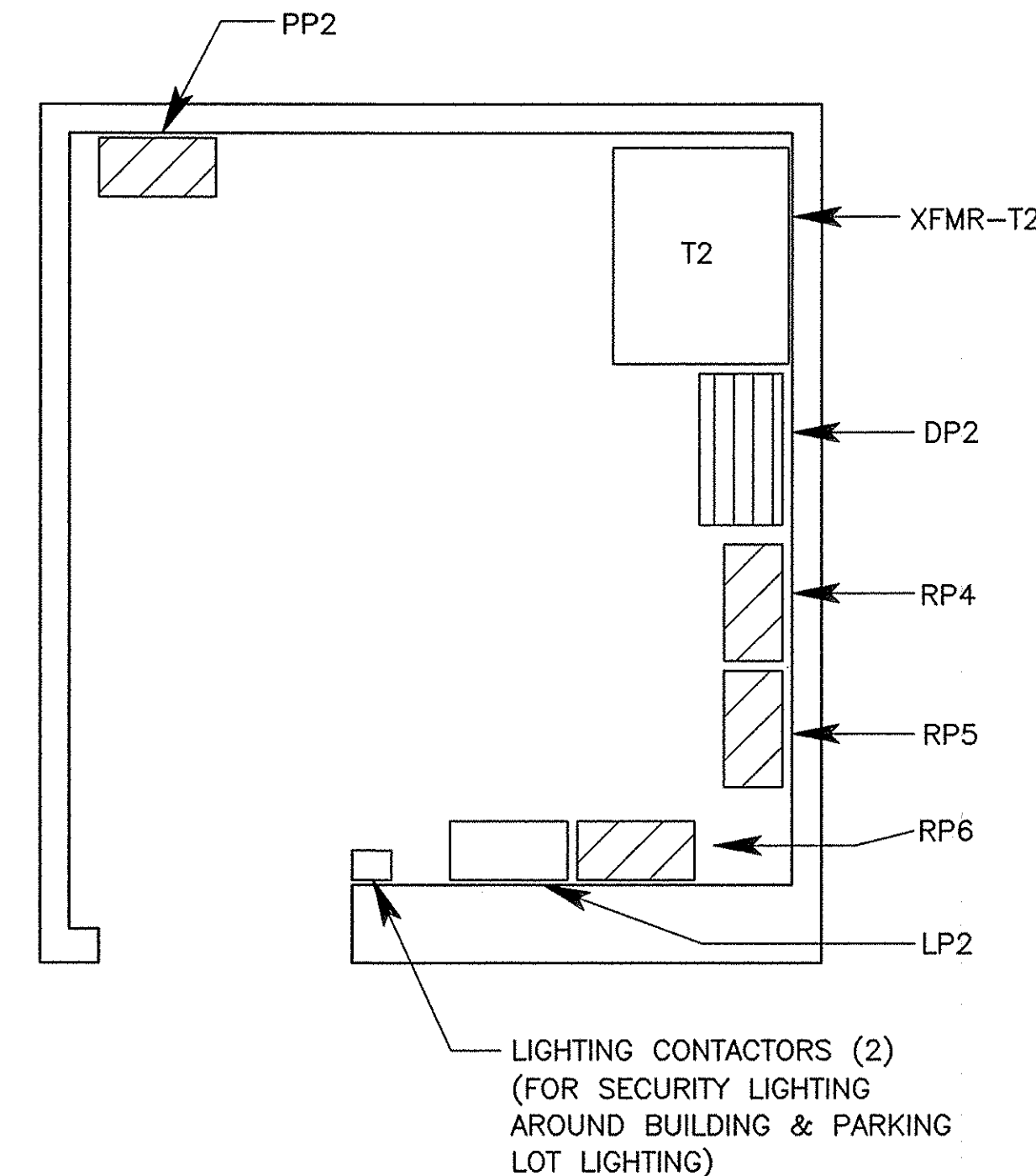


PARTIAL FLOOR PLAN BLDG 315  
SCALE: NONE



ENLARGED DETAIL - ROOM 117  
SCALE: NONE

PARKING LOT #2 LIGHTING MODIFICATION NOTES

1. ALL WORK AFFECTING THE FACILITY'S EXISTING EXTERIOR LIGHTING (OTHER THAN PARKING LOT #2 LIGHTING) MUST BE COMPLETED DURING DAYLIGHT HOURS WITH NO NIGHTTIME INTERRUPTION OF THE REMAINING EXTERIOR LIGHTING.
2. IN ELECTRIC ROOM 117, ACCOMPLISH THE FOLLOWING MODIFICATIONS TO THE EXISTING LIGHTING CONTROLS:  
  
DISCONNECT AND REMOVE QTY 2 LIGHTING CONTACTORS ALONG WITH THEIR ENCLOSURES AND REMOTE PHOTOCELL (PC). THE RACEWAY TO THE PC LOCATION SHALL BE LEFT INTACT FOR REUSE. PC CONDUCTORS MAY ALSO BE REUSED IF SERVICEABLE.  
  
PROVIDE A NEW LIGHTING CONTROL PANEL COMPLETE WITH NEW PHOTOCELL ASSEMBLY. CONNECT THE LINE AND LOAD CONDUCTORS FOR THE FIVE EXISTING 277V LIGHTING CIRCUITS FROM PANEL LP-2 TO THE NEW LIGHTING CONTROL PANEL RELAYS AS SHOWN ON THE EXTERIOR LIGHTING RISER DIAGRAM, DETAIL C ON SHEET E903.  
  
PROVIDE QTY THREE, NEW, 277V LIGHTING CIRCUITS FROM PANEL LP-2 TO THE NEW LIGHTING CONTROL PANEL RELAYS AS SHOWN ON THE EXTERIOR LIGHTING DIAGRAM, DETAIL C ON SHEET E903.  
  
DISCONNECT THE CONDUIT ASSIGNED TO 120V POWER FOR GATE 2 FROM PANEL RP-4 AND REROUTE (EXTEND) THE CONDUIT TO THE NEW LIGHTING CONTROL PANEL.
3. CONFIRM THAT THE THREE EXISTING 277V POWER FEEDS TO LIGHT POLES #7 AND #8 HAVE BEEN DISCONNECTED AND SAFED-OFF AS INDICATED IN ELECTRICAL DEMOLITION NOTE 1 ON SHEET E001.
4. PROVIDE QTY TWO, 1" CONDUIT CONNECTIONS FROM POLE #7, ONE EACH TO NEW POWER HANDHOLES E5 AND E6 AS SHOWN ON SHEET E901. (THE EXISTING CONDUIT STUB-OUTS FROM POLE #7 BASE MAY BE EXPOSED AND REUSED IF SERVICEABLE.)
5. PROVIDE QTY TWO, 1" CONDUIT CONNECTIONS FROM POLE #8, ONE EACH TO NEW POWER HANDHOLE E8 AND NEW POLE BASE #9 AS SHOWN ON SHEET E901. (THE EXISTING CONDUIT STUB-OUT FROM POLE #8 BASE MAY BE EXPOSED AND REUSED IF SERVICEABLE.)
6. PROVIDE 1" CONDUIT CONNECTIONS FROM NEW POLE BASE #9 TO NEW POWER HANDHOLE E6 AND FROM HANDHOLE E6, VIA HANDHOLE E7, TO NEW POLE BASE #10 AS SHOWN ON SHEETS E901 AND E902.
7. PROVIDE QTY THREE NEW 277V LIGHTING CIRCUITS FROM THE NEW LIGHTING CONTROL PANEL RELAYS TO NEW PARKING LOT #2 LIGHTING POLES #7, #8, #9 AND #10. NEW CABLING SHALL BE #10 AWG THWN AND BE ROUTED FROM ELECTRIC RM 117 TO THE LIGHT BASES THROUGH NEW HANDHOLES E8, E6, AND E7. ASSIGN CIRCUITS TO THE INDIVIDUAL FIXTURES AS SHOWN IN DETAIL B ON SHEET E903.

REV	DATE	DESCRIPTION	CHECK	APPROV'D
UNITED STATES DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WILLIAM J. HUGHES TECHNICAL CENTER ATLANTIC CITY INT'L AIRPORT, N.J. 08405				
REPLACEMENT OF OUTBOUND GATES				315
ELECTRIC ROOM 117 DETAILS				
REVIEWED BY	SUBMITTED BY	DATE	APPROVED BY	DATE
	PETE SARACENI	3/24/07	DAVE DANDO, SUPV.	3/25/07
DESIGN: OLSEN D	ISSUED BY:	DATE: 03/08/07	JCN:	
DRAWN: FOSTER J	FACILITY SERVICES & ENGINEERING DIVISION	DRAWING NO.	SHEET #	
CHECK:		135999-E904	13 OF 13	